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34206 7590 09/27/2004

FOGG AND ASSOCIATES, LLC
P.O. BOX 581339
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| | |
|-----------------------|--------------------|
| Nicole Landree | (Depositor's name) |
| <i>Nicole Landree</i> | (Signature) |
| December 21, 2004 | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/183,715 | 10/30/1998 | VINCENTZIO I. ROMAN | 500.709US1 | 3436 |

TITLE OF INVENTION: USING ALTERNATE POLARIZATION IN FIXED WIRELESS SYSTEM DEPLOYMENT FOR IMPROVED CAPACITY

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 12/27/2004 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|---------------|----------|----------------|
| TRAN, CONGVAN | 2683 | 455-446000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Fogg & Associates, LLC2. David N. Fogg

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

ADC Telecommunications, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Minnetonka, MN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
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Authorized Signature _____

Date December 21, 2004Typed or printed name David N. FoggRegistration No. 35.138

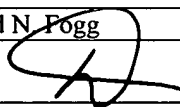
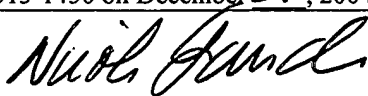
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DEC 27 2004

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| Applicant | V. Roman | GENERAL TRANSMITTAL FORM UNDER 37 CFR 1.8 (LARGE ENTITY) |
| Serial No. | 09/183,715 | |
| Filing Date | October 30, 1998 | |
| Group Art Unit | 2683 | |
| Examiner Name | Congvan Tram | |
| Allowed | September 27, 2004 | |
| Confirmation No. | 3436 | |
| Attorney Docket No. | 100.104US01 | |
| Title: USING ALTERNATE POLARIZATION IN FIXED WIRELESS SYSTEM DEPLOYMENT FOR IMPROVED CAPACITY | | |

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| <p>The following documents are enclosed:</p> <p><input checked="" type="checkbox"/> Form PTOL-85B (Issue Fee Transmittal) in duplicate. <input checked="" type="checkbox"/> Credit Card Payment Form (1 pg.) for Issue Fee (\$1400.00) and Publication fee (\$300.00). <input checked="" type="checkbox"/> A return postcard.</p> <p>CUSTOMER NO. 34206</p> <p>Fogg & Associates, LLC P.O. Box 581339 Minneapolis, MN 55458-1339 T – (612) 332-4720 F – (612) 332-4731</p> <p>Please charge any additional fees or credit any overpayments to Deposit Account No. 502432.</p> | | | |
| Submitted By | | | |
| Name | David N. Fogg | Reg. No. | 35,138 |
| Telephone | (612) 332-4720 | | |
| Signature |  | | Date |
| December 21, 2004 | | | |
| Certificate of Mailing | | | |
| <p>I certify that this correspondence and the identified documents listed on this transmittal are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 21, 2004.</p> | | | |
| Name | Nicole E. Landree | Signature |  |